



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Print

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
P0040517	ACI001-VC	3	1	Net 30	MT-A513-T-0.750W0.058	A513 Seamless Alloy Steel Round Tubing 0.75"dia. x 0.058" Wall : ASTM A513 TYPE 5 (1020/1026) SEAMLESS ALLOY STEEL ROUND TUBING (DOM)				40	8/31/2018	48		S107503	Stock	8/31/2018	\$ 10.90 / ft	0		\$523.20	Acier Ouellette Inc.
Total:										40		48								\$402.43	

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040517**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO040517

PO Date: 7/17/18

Due Date: 7/24/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

REVISED
\$

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: quotation no sou0119261

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		MT-A513-T-3.750W0.125		ASTM A513 TYPE 5 (1020/1026) ALLOY STEEL ROUND TUBING	Firmed	-	7/24/18	6 ft	0 ft	6 ft	\$120.30/ft	\$721.80
2		MT-A513-T-0.750W0.085		A513 Seamless Alloy Steel Round Tubing 0.75"dia. x 0.085" Wall	Firmed	-	7/24/18	120 ft	0 ft	120 ft	\$4.65/ft	\$558.00
3		MT-A513-T-0.750W0.058		A513 Seamless Alloy Steel Round Tubing 0.75"dia. x 0.058" Wall : ASTM A513 TYPE 5 (1020/1026) SEAMLESS ALLOY STEEL ROUND TUBING (DOM)	Firmed	-	7/31/18	40 ft	0 ft	40 ft	\$10.90/ft	\$436.00
4		MT-HRS-S-6GA		Hot Rolled Steel Sheet 6 Gauge 0.1943"	Firmed	-	7/24/18	16 sf	0 sf	16 sf	\$7.36625/sf	\$117.86
Line Item Note 1 pcs of 4 ft x 4 ft												
5		MT-4140-B-2.000X4.000		Steel Bar	Firmed	-	7/31/18	4 ft	0 ft	4 ft	\$82.5425/ft	\$330.17
6		MT-4140-B-0.500X4.000		4140 Steel Bar 0.500 X 4.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft	Firmed	-	7/24/18	4 ft	0 ft	4 ft	\$31.01/ft	\$124.04
7		MT-4140-S-0.500		AISI 4140 Steel Sheet : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395	Firmed	-	7/24/18	11.111 sf	0 sf	11 sf	\$80.34218/sf	\$892.68
Line Item Note 1 pcs of 40" x 40"												

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8 ✓ AT		M1018R4.000		M1018R4.000 : MATERIAL: AISI 1018-1025 ROUND BAR M1010S20GA AS PER MIL-S-7097 OR ASTM A108 receive ft	Firmed	-	7/20/18	2 ft	0 ft 2ft	2 ft	\$71.62/ft	\$143.24 AUG 02 2018
9 ✓ AT		M1018R2.750		M1018R2.750 : MATERIAL: AISI 1018-1025 ROUND BAR M1010S20GA AS PER MIL-S-7097 OR ASTM A108	Firmed	-	7/24/18	6 ft	0 ft 6ft	6 ft	\$29.115/ft	\$174.69 AUG 02 2018
10 ✓ AT		M303R2.500		303 Round Bar 2.5" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	-	7/24/18	4 ft	0 ft 4ft	4 ft	\$20.50/ft	\$82.00 AUG 02 2018
11 ✓ AT		M304S11GA		304/316 0.125 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed	-	7/24/18	32 sf	0 sf ✓ 32sf	32 sf	\$15.5375/sf	\$497.20 AT 18/08/02
12 ✓ AT		M5052H32S.040		5052-H32 .040 Sheet : MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209 receive sf	Firmed	-	7/24/18	32 sf	0 sf / 32sf	32 sf	\$4.1434375/sf	\$132.59 AUG 02 2018
13 ✓ AT		M6061T6R1.250		6061-T6 Round Bar 1.250 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	-	7/24/18	20 ft	0 ft / 20ft	20 ft	\$4.985/ft	\$99.70 AUG 02 2018
14 ✓ AT		MT-1144-R0.750		1144 Steel Proof Round Bar 0.750" : MATERIAL: AISI 1144 STRESSPROOF STEEL ROUND BAR ASTM A311 or UNS G11440	Firmed	-	7/31/18	24 ft	0 ft / 22ft	24 ft	\$3.12/ft	\$74.88 AUG 02 2018
Line Item Note 2 pcs of 12 ft												
15 ✓ AT		M6061T6B1.000X02.000		6061-T6 Bar 1.00 X 2.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	7/24/18	20 ft	0 ft / 20ft	20 ft	\$8.303/ft	\$166.06 AUG 02 2018

<p>Order Notes</p> <p style="text-align: right;">CL</p>	
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Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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**ACIER OUELLETTE INC.**

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT**Copy**

CO00100857

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction

F-M

Delivery Route

5

Customer N°

CLI0001056

Date

2018/07/18

Delivery date**2018/08/31****Your order N°**

040517

Processed by

Eric Kaehlert

Salesman**Carrier**

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Product Description	Weight	Qty	UM	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
1 TUBE MEC 0.750 OD X .058 NS TME-0750058 40 2 X 20' R/L ** CERTIFICATE ** LINE# 2 AC18950 Jg -07-26 HEAT 226890 <i>AI</i>	88.80	40.00	PI_\$PI						

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (Lbs) : 88.80

NIR : R-109516-6

Prepared By :

Verified By :

Time

Delivered By :

Y M D

18 08 31

Customer's Signature

Date

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

100857

Dart

Page 01 of 01

Certification Date
29-AUG-2018

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number
T383147

AC00018950

PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO: ACIER OUELLETTE INC. SHIP TO: ACIER OUELLETTE INC.
VENDU À: DIVISION SALABERRY DE VALLEYFIELD DIVISION SALABERRY DE VALLEYFIELD
935, BOUL. DU HAVRE 935, BOUL. DU HAVRE
SALABERRY-DE- VALLEYFIELD QC J6S 5L1 SALABERRY-DE- VALLEYFIELD QC J6S

Description: 1020 DOM SRA A513/5
.750 OD X .634 ID (.058 W) X 20/24 R/L Line Total: 46.59 FT
HEAT: 226890 ITEM: 101647

Specifications:
ASTM A513 TP 5 M

CHEMICAL ANALYSIS

C	MN	P	S	SI	CU	NI	CR
0.20	0.54	0.01	0.002	0.031	0.092	0.031	0.057
MO	V	TI	AL				
0.01	0.003	0.002	0.026				

RCPT: R529857

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR PSI	ULT TEN PSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS RB
	81100.0	95500.0	17.0		90

FLATTEN:Y FLARE:Y CRUSH:Y

MATERIAL IS FREE FROM MERCURY CONTAMINATION
NO WELD REPAIR PERFORMED ON MATERIAL

COMMENTS

drawn in the usa
reduction ratio 10-1

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: ASTM A513 TYPE 5 (1020/1026) SEAMLESS ALLOY STEEL ROUND TUBING (DOM)

SPECIFICATION:

ASTM A513 TYPE 5

PART NUMBER:

MT-A513-T-ID.DDDJWIT.TTT

WHERE D.DDD IS OUTSIDE DIAMETER IN INCHES

WHERE T.TTT IS WALL THICKNESS IN INCHES

EG. 3/4" ROUND TUBING WITH .120" WALL THICKNESS = MT-A513-T-0.750W0.120

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW RELEASE	17-955	17.09.06	VM	VM
B	TYPE 5 ADDED, TEMPLATE UPDATED	17-790	17.12.13	VM	ML

DART AEROSPACE		HARTSFORD, CONNECTICUT	
TITLE ASTM A513 TYPE 5 (1020/1026) ALLOY STEEL ROUND TUBING (DOM)			
PART NO. MT-A513-T		REV B	
DESIGNED BY: VM 17/12/13 DRAWN BY: VM 17/12/13 CHECKED BY: ML 12/20/2017 MFG REVIEW BY: DP 12/20/2017 APPROVED BY: ML 12/20/2017			
TOLERANCES UNLESS SPECIFIED: DIMENSIONS IN INCHES FRACTIONS ± 1/8 DECIMALS ± .005 ANGLES ± .5° SURFACE ROUGHNESS SCALE: NTS SHEET 1 OF 1			
COPYRIGHT © 2017 BY DART AEROSPACE LTD.			

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-A513-T-0.750W0.058

PO / BATCH NO.: P0040517/5107503

DATE: 18/08/31

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.750"

QUANTITY RECEIVED: 4845

THICKNESS RECEIVED: 0.750"

QUANTITY INSPECTED: 4845

SHEET SIZE ORDERED: -

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: -

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTM A513 type 5
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	MT-226890
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: _____
DATE: <u>18/08/31</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in